

**YARMOUTH**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>			
Male	28.79	33	115
Female	11.47	12	105
Total	40.26	45	112

**Brain and Other Central Nervous System**

Male	6.24	7	112
Female	6.13	9	147
Total	12.37	16	129

**Breast**

Male	1.71	4	NC*
Female	140.91	165	117
Total	142.62	169	118 #+

**Cervix Uteri**

Female	6.93	11	159
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**Colon / Rectum**

Male	70.74	71	100
Female	75.01	62	83
Total	145.76	133	91

**Esophagus**

Male	8.75	7	80
Female	3.86	0	NC*
Total	12.62	7	55

**Hodgkin's Disease**

Male	2.21	0	NC*
Female	1.98	0	NC*
Total	4.20	0	NC*

**Kidney and Renal Pelvis**

Male	13.13	17	129
Female	8.88	9	101
Total	22.01	26	118

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Melanoma of Skin</u></b>			
Male	13.06	18	138
Female	10.19	16	157
Total	23.25	34	146 #+

**Multiple Myeloma**

Male	4.98	6	120
Female	4.83	5	104
Total	9.81	11	112

**Non-Hodgkin's Lymphoma**

Male	17.74	30	169 #+
Female	18.83	18	96
Total	36.57	48	131

**Oral Cavity and Pharynx**

Male	13.74	10	73
Female	8.02	3	NC*
Total	21.76	13	60

**Ovary**

Female	16.14	22	136
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**Pancreas**

Male	9.72	14	144
Female	11.97	17	142
Total	21.69	31	143

**Prostate**

Male	157.58	238	151 ^+
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**Stomach**

Male	11.85	10	84
Female	8.09	6	74
Total	19.94	16	80

<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	7.66	11	144	Male	2.49	5	201
Female	2.27	2	NC*				
Total	9.92	13	131				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	9.97	17	170	Male	1.84	1	NC*
Female	8.07	9	112	Female	5.12	4	NC*
Total	18.05	26	144	Total	6.96	5	72
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	4.66	9	193				
Female	2.39	0	NC*	Female	27.70	24	87
Total	7.05	9	128				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	81.04	80	99	Male	501.92	633	126 ^+
Female	64.29	83	129 #+	Female	481.63	528	110 #+
Total	145.33	163	112	Total	983.55	1161	118 ^+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels